

Software Directories

Software on the NAS systems include the operating systems, programming environments, and available software modules. You can find most of the software you need in the following directories:

Directory	Description
<code>/nasa</code>	Licensed or open-source software application modules
<code>/PBS</code>	Software for submitting, monitoring, and managing PBS jobs
<code>/bin</code>	Essential user command binaries, such as <code>cp</code> , <code>ls</code> , <code>mv</code> , <code>vi</code>
<code>/lib</code>	Essential shared libraries and kernel modules, such as <code>libc</code> , <code>libm</code>
<code>/u/analytix/tools</code>	Useful modules and environments provided by the NAS Data Analytics Group
<code>/u/scicon/tools</code>	Useful tools provided by the NAS Application Performance and Productivity Group
<code>/usr/bin</code>	Most user commands, such as <code>cat</code> , <code>diff</code> , <code>ldd</code>
<code>/usr/lib</code>	Libraries for programming and packages, such as <code>libstdc++</code> , <code>libGL</code>
<code>/usr/include</code>	General-use include files for the C programming language
<code>/usr/local/bin</code>	Binaries added for local use, such as <code>acct_ytd</code> , <code>shifc</code>
<code>/usr/local/lib</code>	Shell startup files, such as <code>glocal.cshrc</code> for NAS systems

Except for those under `/nasa`, the binaries, libraries and include files listed above are included in your default search path.

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